

We Claim:

1. A method for treating bone comprising
providing a structure having opposite ends spaced
along an axis, the structure being adapted to undergo
5 expansion outwardly about the axis, the structure having
a normally unwrapped condition having an outside
diameter,
placing the structure in a wrapped condition by
wrapping the structure inwardly about the axis to reduce
10 the outside diameter,
inserting the structure, while in the wrapped
condition, into bone,
returning the structure in the unwrapped condition
inside bone, and
15 causing expansion of the structure in cancellous
bone.
2. A method according to claim 1
further including introducing a material into the
bone.
- 20 3. A method according to claim 1
wherein the expansion compacts cancellous bone.
4. A method according to claim 1
wherein the expansion forms a cavity in cancellous
bone.
- 25 5. A method according to claim 4
further including filling the cavity with a
material.
6. A method according to claim 5
wherein the material comprises bone cement.
- 30 7. A method according to claim 5
wherein the material comprises synthetic bone
substitute.
8. A method according to claim 5
wherein the material comprises a flowable material
35 that sets to a hardened condition.

9. A method according to claim 1
wherein expansion moves cortical bone.
10. A method according to claim 1
further including, after the expansion, reducing the
5 size of the structure for removal from the bone.
11. A method according to claim 10
wherein the reducing includes placing the structure
in the wrapped condition.
12. A method according to claim 1
10 wherein the wrapping includes causing differential
rotation of one end of the structure about the axis
relative to the other end.